

EnviroTech News - April, 2006 U.S. EPA Environmental Technology Opportunities Portal (ETOP)

Welcome to EnviroTech News, a service provided through EPA's Environmental Technology program by the Environmental Technology Opportunities Portal (ETOP). This monthly newsletter contains information relevant to the environmental technology industry under the following headings: Government Funding Opportunities, Environmental Technology Verification (ETV) Opportunities, and Upcoming Events. Special issues of EnviroTech News feature Technology Opportunities; this section offers the unique opportunity to connect with individuals or companies that may be looking for new solutions to specific environmental problems. We try to keep EnviroTech News as brief as possible while providing information relevant to your needs. This information, updated weekly, may also be found at <http://www.epa.gov/etop/funding>

GOVERNMENT FUNDING OPPORTUNITIES

ENVIRONMENTAL PROTECTION AGENCY

(New) EPA, REGION 9 REQUESTS PROPOSALS FOR THE SOLID WASTE MANAGEMENT ASSISTANCE PROGRAM. MANDATORY PRE-PROPOSALS DUE 3/27/06, FINAL PROPOSALS DUE 4/24/06. This program supports unique and innovative projects that promote waste reduction and recycling programs and improve waste management systems. EPA seeks projects in Region 9 which includes AZ, CA, HI, NV, the Pacific Territories and over 140 federally recognized tribes. \$220K expected to be available, 3 awards anticipated. For more info, contact Adrienne Priselac at priselac.adrienne@epa.gov or go to: <http://www.epa.gov/region09/funding/rcra06.pdf> Refer to Sol# EPA-R9-WST-06-004.

(New) EPA SOLICITS PROPOSALS FOR THE 2006 HEALTHY COMMUNITIES GRANT PROGRAM. PROPOSALS DUE 5/5/06. This program integrates nine EPA New England programs aimed at improving environmental conditions by identifying projects that will achieve measurable environmental, human health and quality of life improvements in communities across New England. EPA expects to award about 20 to 25 grants ranging from \$5,000 to \$30,000 (based on funding availability) for one or two year projects that will take place in one or more of the six New England states. Eligible applicants include nonprofit organizations, local government, public and private universities and colleges, hospitals, state or regional agencies, K-12 schools or school districts and tribes. More info at <http://www.epa.gov/ne/eco/uep/2006-HC-Application-Guidance.pdf>

(New) EPA SOLICITS PROPOSALS FOR THE FOLLOWING PROGRAM: STUDY AND ANALYSIS OF FUEL CONSUMPTION AND EMISSIONS REDUCTIONS ASSOCIATED WITH AN INNOVATIVE TECHNOLOGY PACKAGE FOR HEAVY DUTY DIESEL TRUCKS. APPLICATIONS DUE 5/15/06. Total estimated funding for this competitive opportunity is not expected to exceed \$350,000. For more info and eligibility, go to <http://www.epa.gov/oar/grants/06-07.pdf>

(New) EPA SEEKS APPLICATIONS PROPOSING RESEARCH DESIGNED TO IDENTIFY AND REDUCE UNCERTAINTIES AND POTENTIAL BIASES ASSOCIATED WITH BENEFIT TRANSFER METHODS. APPLICATIONS DUE 5/16/06. There will be approximately 5 awards and anticipated funding amount is approximately \$1 million total for all awards (but no more than a total of \$200,000 per award). Eligibility is restricted

to Institutions of higher education and not-for-profit institutions located in the U.S., and tribal, state and local governments. For more info, go to http://es.epa.gov/ncer/rfa/2006/2006_star_methodological.html

(New) EPA REQUESTS PROPOSALS FOR THE COLLABORATIVE SCIENCE AND TECHNOLOGY NETWORK FOR SUSTAINABILITY INITIATIVE. RESPONSES DUE 5/17/06. This initiative encourages innovative thinking about practical applications of science and engineering for sustainability. Areas of interest include: 1) Communities and the Built Environment (EPA-G2006-STAR-H1), 2) Industrial Ecology and Organizational Behavior (EPA-G2006-STAR-H2). \$2 million expected to be available, up to 7 awards anticipated. For more info, contact Diana Bauer at bauer.diana@epa.gov or go to: http://es.epa.gov/ncer/rfa/2006/2006_star_cns.html

(New) EPA SOLICITS APPLICATIONS FOR AN EXTRAMURAL FUNDING COMPETITION SUPPORTING RESEARCH INTO THE CONSEQUENCES FOR AIR QUALITY OF GLOBAL CHANGE - INCLUDING CLIMATE, CLIMATE VARIABILITY, LAND-USE, ECONOMIC DEVELOPMENT, AND TECHNOLOGY. APPLICATIONS DUE 6/20/06. EPA is interested in analysis of pollutant emissions related to tropospheric ozone, particulate matter, and mercury that may be altered by future global changes. Approximately \$5.4 million is available for six awards. For more information including eligibility and contact information go to http://es.epa.gov/ncer/rfa/2006/2006_star_gcaq.html

(New) EPA SOLICITS PROPOSALS FOR THE FY06 PHASE 1 SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM. THE RFP WILL CLOSE 5/24/06. This procurement is a total small business set-aside. Areas of interest include, but are not limited to: Green Buildings, Innovation in Manufacturing for Environmental Protection, Water and Wastewater Management, Mining and Mine Waste Management, Management of Animal Feeding Operations, Agriculture and Rural Community Improvement, Engine and Vehicle Emissions Reduction, Lead Paint Detection and Removal. Up to 40 contract awards anticipated. For more info, contact Marsha Johnson at johnson.marsha@epa.gov or go to: <http://es.epa.gov/ncer/sbir/> Refer to Sol# PR-NC-06-10207.

DEPARTMENT OF AGRICULTURE

USDA REQUESTS PROPOSALS FOR THE CONSERVATION INNOVATION GRANT (CIG) PROGRAM IN TENNESSEE. RESPONSES DUE 4/28/06. The purpose of CIG is to stimulate agriculture-related conservation, environmental enhancement and protection. CIG funds innovative on-the-ground conservation, including pilot projects and field demonstrations. Applications are accepted from eligible entities located in the state of TN. \$300K expected to be available, up to 4 awards anticipated. For more info, John Rissler at john.rissler@tn.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=7803> Refer to Sol# USDA-GRANTS-744741.

(New) USDA, RURAL BUSINESS COOPERATIVE SERVICE REQUESTS APPLICATIONS UNDER THE FARM SECURITY AND RURAL INVESTMENT ACT OF 2002 (THE FARM BILL) FOR RENEWABLE ENERGY SYSTEMS AND ENERGY EFFICIENCY IMPROVEMENTS GRANTS AND GUARANTEED LOANS. RESPONSES DUE 5/12/06 or 7/3/06, DEPENDING ON PROGRAM. Through this RFP, the USDA will make loans, loan guarantees, and grants to farmers, ranchers and rural small businesses to purchase renewable energy systems and make energy efficiency improvements. \$11.4 million expected to be available for renewable energy and energy efficiency projects. 75% cost share

required. \$176.5 million available in guaranteed loan authority. For more info, go to: <http://www.rurdev.usda.gov/rbs/farmbill/index.html>

(New) USDA REQUESTS PROPOSALS FOR THE REVOLVING FUND (RFP) GRANT PROGRAM. RESPONSES DUE 5/2/06. RFP assists communities to set up a revolving loan fund to provide loans to finance predevelopment costs of water or wastewater projects, or short-term small capital projects not part of the regular operation and maintenance of current water and wastewater systems. \$495K expected to be available, 1 award anticipated. For more info and eligibility, contact Anita O'Brien, USDA at (202) 690-3789 or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8585> Refer to Sol# USDA-GRANTS-032006-001.

(New) USDA HAS ISSUED NUMEROUS REQUESTS FOR PROPOSALS FOR THE CONSERVATION INNOVATION GRANT PROGRAM (CIG). The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. RFPs are open in geographic areas including but not limited to: Puerto Rico, the Virgin Islands, the Pacific Islands, ID, ME, NC, KS, NB, OH, SD, MT and UT. Funding amounts and due dates vary by RFP. For more info, go to <http://www.grants.gov> and type CIG into the search field.

USDA INVITES APPLICATIONS FOR THE NATIONAL RESEARCH INITIATIVE (NRI) COMPETITIVE GRANTS PROGRAM. APPLICATION DUE DATES VARY BY PROGRAM AREA. This program supports research, extension and education grants that address key problems of national, regional and multistate importance in sustaining all components of agriculture. Approximately \$180 million in FY 2006 funding is expected to be available for awards. For research projects, state agricultural experiment stations, colleges and universities and other research institutions, federal agencies, national laboratories, and private organizations or corporations are eligible. More information is available at: http://www.csrees.usda.gov/funding/rfas/nri_rfa.html

(New) USDA THROUGH THE SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION PROGRAM (SARE) REQUEST GRANT APPLICATIONS FOR RESEARCH PROJECTS THAT ADDRESS CROP AND LIVESTOCK PRODUCTION AND MARKETING, STEWARDSHIP OF SOIL AND OTHER NATURAL RESOURCES, ECONOMICS AND QUALITY OF LIFE. APPLICATION DETAILS, DEADLINES, AND PERCENT SUCCESS VARY BY REGION AND PROGRAM. More info is available at <http://www.sare.org/grants/index.htm>

DEPARTMENT OF DEFENSE

(New) DOD SOLICITS REVOLUTIONARY GUIDANCE AND ORDNANCE TECHNOLOGY -- RESEARCH AREA 12 - ENVIRONMENTAL POLLUTION PREVENTION. THIS BROAD AGENCY ANNOUNCEMENT WILL REMAIN OPEN UNTIL SUPERCEDED. One of the goals of the Munitions Directorate is to develop "Green Munitions" concepts. These concepts would result in weapons that would not cause pervasive adverse environmental effects and would use environmentally friendly manufacturing materials and techniques. For more information and eligibility go to <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8002>

THE NAVY WILL BE SOLICITING PROPOSALS FOR RESEARCH IN ENVIRONMENTAL AND SENSOR TECHNOLOGIES. This solicitation supports the ongoing development and demonstration of buried unexploded ordnance detection technologies. It also

requires laboratory research and field engineering support for studies of emerging sensors and biotechnology methods. Awards having a project period of one year with four one-year option periods are anticipated. All responsible sources will be eligible to submit proposals. More information and eligibility is available at:

<http://www.fbo.gov/spg/DON/ONR/N00173/N00173%2D05%2DR%2DJS07/SynopsisP.html>

(New) THE U.S. AIR FORCE, AIR FORCE RESEARCH LABORATORY MUNITIONS DIRECTORATE HAS ISSUED A BROAD AGENCY ANNOUNCEMENT (BAA) FOR ADVANCED TACTICAL VEHICLES FOR BATTLEFIELD AIRMAN AND SECURITY FORCES. Areas of interest include but are not limited to the design, development, and testing of vehicle power and propulsion systems, advanced energy storage capabilities, and the development and analysis of new methods for remote energy production. Up to 25 awards anticipated. Responses accepted until the BAA is superseded. For more info, contact Mimi Martin at mimi.martin@eglin.af.mil or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=8006> Refer to Sol# MNK-BAA-06-0005.

DEPARTMENT OF ENERGY

THE NATIONAL RENEWABLE ENERGY LABORATORY, UNDER CONTRACT TO THE U.S. DEPARTMENT OF ENERGY, SOLICITS INTEREST FROM COMPANIES INTERESTED IN OBTAINING LICENSE RIGHTS TO COMMERCIALIZE, MANUFACTURE AND MARKET TECHNOLOGIES DEVELOPED AT NREL. Information on technologies available for licensing is posted at: <http://www.nrel.gov/technologytransfer/licensing.html> For more info, contact Richard Bolin at richard_bolin@nrel.gov

(New) DOE SOLICITS APPLICATIONS FOR COST-SHARED RESEARCH PROJECTS TO DEVELOP ADVANCED TECHNOLOGIES AND TECHNIQUES THAT IMPROVE DETECTION, CHARACTERIZATION, AND/OR PRODUCTION FROM LOW-PERMEABILITY GAS ACCUMULATIONS. APPLICATIONS DUE 4/17/06. This effort seeks to expand unconventional gas supply. Approximately \$1,200,000 is expected to be available for new awards under this announcement. All types of Applicants are eligible to apply, except other Federal agencies, Federally Funded Research and Development Center (FFRDC) Contractors, and nonprofit organizations described in section 501(c)(4) of the Internal Revenue Code of 1986 that engaged in lobbying activities after December 31, 1995. More info at <https://e-center.doe.gov/iips/faopor.nsf/UNID/86F7B7042FF99DC185257116004E1542?OpenDocument>

DOE REQUESTS PHASE II PROPOSALS FROM FY05 SMALL BUSINESS INNOVATION RESEARCH PROGRAM/SMALL BUSINESS TECHNOLOGY TRANSFER PHASE I AWARDEES. RESPONSES DUE 4/17/06. \$85 million expected to be available, up to 115 awards anticipated. For more info, contact Julie Scott at Julie.Scott@science.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/EE3114864F2B2299852570FA00741872?OpenDocument> Refer to Sol# DE-FG02-06ER06-09.

DOE REQUESTS APPLICATIONS FROM U.S. UNIVERSITIES TO HOST A NEW CENTER FOR RIPARIAN AND COASTAL ECOSYSTEMS, AS PART OF THE NEW DOE NATIONAL INSTITUTE FOR CLIMATIC CHANGE RESEARCH (FORMERLY NATIONAL INSTITUTE FOR GLOBAL ENVIRONMENTAL CHANGE). RESPONSES DUE 4/18/06. For more info, contact Lori Jernigan at Lori.Jernigan@science.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/62BBAF04CAA53495852570F500634326?OpenDocument> Refer to Sol# DE-FG02-06ER06-08.

(New) DOE IS SEEKING PROPOSALS TO CONDUCT A CAREFUL ANALYSIS OF BOTH EMERGING HYDROGEN TECHNOLOGIES AND THE LEGACY TECHNOLOGIES THAT WILL BE DISPLACED DURING THE TRANSITION TO THE HYDROGEN ECONOMY. APPLICATIONS DUE 5/2/06. Estimated total funding available is \$750,000 for one award. Eligibility is unrestricted. For more info, go to <https://e-center.doe.gov/iips/faopor.nsf/UNID/7346515D0BD8B12685257139005D1394?OpenDocument>

(New) DOE SEEKS APPLICATIONS FOR PROJECTS TO INJECT CARBON DIOXIDE FOR THE PURPOSE OF ENHANCING RECOVERY OF OIL OR NATURAL GAS, WHILE INCREASING THE SEQUESTRATION OF CARBON DIOXIDE (CO2). APPLICATIONS DUE 5/5/06. Anticipated total Federal funding is \$7 million to \$8 million for two to four (2-4) awards, with a total program cost of approximately \$14 million to \$16 million (which includes a required minimum 50 percent recipient cost share). All types of applicants are eligible to apply, except other Federal agencies, Federally Funded Research and Development Center (FFRDC) Contractors, and nonprofit organizations described in section 501(c)(4) of the Internal Revenue Code of 1986 that engaged in lobbying activities after December 31, 1995. More info at <https://e-center.doe.gov/iips/faopor.nsf/UNID/99912B1065E3538F8525710800528A43?OpenDocument>

(New) DOE SOLICITS APPLICATIONS IN SUPPORT OF THE PRESIDENT'S HYDROGEN FUEL INITIATIVE TO DEVELOP A PATHWAY TO A HYDROGEN ECONOMY. APPLICATIONS DUE 5/10/06. This funding opportunity announcement seeks to fund the research and development of viable hydrogen storage technologies for on-board vehicular applications. Total estimated funding is \$6 million for three projects. For more info, go to <https://e-center.doe.gov/iips/faopor.nsf/UNID/53A7A27BA6C302DB8525713E007E32A3?OpenDocument>

(New) DOE REQUESTS PROPOSALS FOR BUILDING TECHNOLOGIES STATE ENERGY OUTREACH AND DEPLOYMENT STATE ENERGY PROGRAM SPECIAL PROJECTS. RESPONSES DUE 5/24/06. Project proposals should more fully integrate deployment and technical assistance activities for the following programs: Building America, Building Energy Codes, Energy Star and Rebuild America. DOE seeks creative initiatives that increase energy savings in the residential and commercial building sectors. State and Territorial Energy Offices must be the lead applicants though teaming arrangements are encouraged. \$3.3 million expected to be available, 8 to 15 awards anticipated. For more info and eligibility, contact Lisa Kuzniar at lisa.kuzniar@netl.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/58ABEB426251CDA885257138006FC4DC?OpenDocument> Refer to Sol# DE-PS26-06NT42837

DOE REQUESTS APPLICATIONS FOR UNIVERSITY CRYSTALLINE SILICON PHOTOVOLTAICS R&D. RESPONSES DUE 5/30/06. Areas of interest include, but are not limited to reducing the amount of raw materials to produce PV cells and modules, improving the efficiency of commercially manufactured PV crystalline silicon cells, and reducing the costs to fabricate/manufacture PV. \$5 million expected to be available, 1 award anticipated. For more info, go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/038FFEB20999467385257106007AB52B?OpenDocument> Refer to Sol# DE-PS36-06GO96015.

(New) DOE REQUESTS PROPOSALS FOR BASIC RESEARCH IN SOLAR ENERGY UTILIZATION IN ORDER TO ESTABLISH A SCIENTIFIC BASIS THAT UNDERPINS THE EFFICIENT

CAPTURE, CONVERSION, AND UTILIZATION OF SOLAR ENERGY IN A COST-EFFECTIVE MANNER. PRE-APPLICATIONS ARE REQUIRED AND ARE DUE 6/5/06, FINAL APPLICATIONS DUE 11/14/06. Areas of interest include: 1) Solar to Electric Conversion, 2) Solar Fuels Production, and 3) Solar Thermal Energy Utilization. \$20 million expected to be available. For more info and eligibility, contact Eric Rohlfing at Eric.rohlfing@science.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/37ADD1CFF646207785257138006CF1F6?OpenDocument> Refer to Sol# DE-FG02-06ER06-15.

(New) DOE REQUESTS PROPOSALS FOR THE COMMERCIAL DEMONSTRATION OF AN INTEGRATED BIOREFINERY SYSTEM FOR PRODUCTION OF LIQUID TRANSPORTATION BIOFUELS, BIOBASED CHEMICALS, SUBSTITUTES FOR PETROLEUM-BASED FEEDSTOCKS AND PRODUCTS, AND BIOMASS-BASED HEAT/POWER. RESPONSES DUE 8/10/06. Project focus is on the design, construction and operation of an integrated biorefinery employing lignocellulosic feedstocks for the production of combinations of liquid transportation fuels, biobased chemicals, substitutes for petroleum-based feedstocks, and energy in the form of electricity or useful heat. Up to \$160 million expected to be available, up to 3 awards anticipated. For more info, contact Melissa Wise at melissa.wise@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/6EF8A6AD174A69B08525711D007E834C?OpenDocument>

Refer to Sol# DE-PS36-06G096016.

DOE IS ACCEPTING APPLICATIONS FOR SUPPORT OF WORK IN AREAS INCLUDING BUT NOT LIMITED TO BASIC ENERGY SCIENCES, HIGH ENERGY PHYSICS, AND BIOLOGICAL AND ENVIRONMENTAL RESEARCH. RESPONSES ACCEPTED ON AN ONGOING BASIS, FINAL DUE DATE UNDER THIS NOTICE IS 9/1/06. Sub areas of interest include, but are not limited to, climate change research, materials sciences and engineering, chemical sciences and energy biosciences. Up to \$400 million expected to be available. Eligibility is unrestricted. For more info, go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/e9a0fe97bcd5b6208525708c00673ffd?OpenDocument> Refer to Sol# DE-FG01-06ER06-01

DOE National Energy Technology Laboratory (NETL) uses the Industry Interactive Procurement System (IIPS) to post solicitations and amendments, receive proposals/applications, and disseminate award information. Entities wishing to participate in NETL solicitations will need to register at the IIPS website: <http://e-center.doe.gov>

HOUSING AND URBAN DEVELOPMENT

(New) HUD SuperNOFA REQUESTS APPLICATIONS FOR THE LEAD AND HEALTHY HOMES & LEAD HAZARD CONTROL PROGRAMS. RESPONSES DUE 6/6/06 and 6/7/06. The purpose of these programs is to gain knowledge to improve the efficacy and cost-effectiveness of methods for evaluation and control of lead-based paint and other housing related health and safety hazards in the following areas:

- Lead-Based Paint Hazard Control Grant Program \$84,911,331
- Lead Hazard Reduction Demonstration Grant Program \$59,615,180
- Operation Lead Elimination Action Program (LEAP) \$14,609,525
- Lead-Technical Studies \$3,750,000
- Healthy Homes Technical Studies \$2,000,000
- Lead Outreach Grant Program \$2,000,000
- Healthy Homes Demonstration Program \$4,370,000

More info at <http://www.hud.gov/offices/adm/grants/nofa06/grplead.cfm>

(New) HUD REQUEST PROPOSALS FOR THE BROWNFIELD ECONOMIC DEVELOPMENT INITIATIVE (BEDI). RESPONSES DUE 6/14/06. BEDI helps local governments redevelop brownfields, which are abandoned, idled, or underutilized real property, including commercial facilities, where expansion or redevelopment is complicated by the presence or potential presence of environmental contamination. \$10 million expected to be available, individual awards NTE \$1 million. For more info and eligibility, contact Dorthera Yorkshire at Dorthera_Yorkshire@hud.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8396> Refer to Sol# FR-5030-N11.

DEPARTMENT OF THE INTERIOR

(New) THE U.S. DEPARTMENT OF INTERIOR REQUESTS PROPOSALS FOR THE WATER 2025 CHALLENGE GRANT PROGRAM. RESPONSES DUE 5/5/06. This program supports projects within the 17 Western States that create water markets and make more efficient use of existing water supplies. \$1 million expected to be available, up to 10 awards anticipated. For more info, contact Randale Jackson at rjackson@do.usbr.gov or go to: <http://www.doi.gov/water2025/RFP2006/> Refer to Sol# 06SF811217.

FEDERAL AVIATION ADMINISTRATION

FAA ACCEPTS UNSOLICITED RESEARCH PROPOSALS THAT ADDRESS LONG-TERM GROWTH AND SHORT-TERM TECHNICAL NEEDS OF CIVIL AVIATION. PROPOSALS ACCEPTED THROUGH 1/1/2012. 10 areas of interest are identified which include, but are not limited to: 1) Environment and Energy Improvements that address environmental and regulatory issues such as noise abatement, aircraft pollution, and improved certification of clean, quiet, fuel efficient aircraft, and 2) Airports Improvements in design, construction, operation, and maintenance of airports. For more info, contact Barbara Fuller at barbara.fuller@faa.gov or go to: <http://www.tc.faa.gov/logistics/grants/apply.htm> FAA is currently updating their Research Grant RFP. Interested applicants are asked to refer to Sol#97.2 until Sol# FAA-06-01 is posted.

GENERAL SERVICES ADMINISTRATION

GSA IS ISSUING A REFRESHED SOLICITATION FOR THE CORE BUSINESS LINE FOR BUILDINGS AND BUILDING MATERIALS, INDUSTRIAL SERVICES AND SUPPLIES. This pre-solicitation includes product/services including but not limited to Solar Energy Systems and Lighting Products, Building Materials, and Power Distribution Equipment, Generators and Batteries. For more info and eligibility, contact Ernie Waugh at ernie.waugh@gsa.gov or go to: <http://www1.fbo.gov/spg/GSA/FSS/7FX/7FCI%2DF8%2D03%2D0056%2DB%2DFSG%2D62/Synopsis.html> Refer to Sol# 7FCI-F8-03-0056-B

NATIONAL SCIENCE FOUNDATION

(New) NSF REQUESTS APPLICATIONS FOR ANTARCTIC RESEARCH. RESPONSES DUE 6/7/06. The goals of this program are to expand fundamental knowledge of the region, to foster research on global and regional problems of current scientific importance, and to use Antarctica as a platform from which to support research. \$10 million expected to be available, up to 100 awards anticipated. For more info and eligibility, go to:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06549 Refer to Sol# 06-549.

(New) SMALL BUSINESS INNOVATION RESEARCH AND SMALL BUSINESS TECHNOLOGY TRANSFER PROGRAMS PHASE I SOLICITATION FY-2007 (SBIR/STTR) PROPOSALS DUE 6/13/06. There will be 150 awards and the anticipated funding amount will be \$16,250,000 with approximately \$12,500,000 for SBIR Phase I and approximately \$3,750,000 for STTR Phase I (pending the availability of funds). More info at http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06553

(New) NSF REQUESTS PROPOSALS FOR THE PARTNERSHIPS FOR INNOVATION PROGRAM (PFI). OPTION LETTERS OF INTENT DUE 6/28/06, FINAL PROPOSALS DUE 8/30/06. PFI stimulates the transformation of research and education into innovations that create new wealth, build strong local, regional and national economies and improve the national well-being. PFI proposals must be submitted by academic institutions, however, partnerships are required. \$9 million expected to be available, up to 15 awards anticipated. For more info and eligibility, contact Sara Nerlove at snerlove@nsf.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8389> Refer to Sol# 06-550.

NSF REQUESTS PROPOSALS FOR THE MATERIALS USE: SCIENCE, ENGINEERING, AND SOCIETY (MUSES) PROGRAMS. RESPONSES DUE 2/7/07. MUSES is aimed at soliciting new multidisciplinary activities that encourage researchers in engineering, physical and life sciences, social and behavioral sciences, economics, mathematics, and education to reach beyond their disciplinary boundaries in order to address complex issues related to materials use in the environment. \$6.45 million expected to be available, 4 awards anticipated. Eligibility is unrestricted. For more info, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06518 Refer to Sol# 06-518

(New) NSF REQUESTS APPLICATIONS FOR THE INTERNATIONAL POLAR YEAR (IPY). RESPONSES DUE 5/1/06. This RFP will support an intense scientific campaign to explore new frontiers in polar science, improve our understanding of the critical role of the polar regions in global processes, and educate the public about the polar regions. \$12 million expected to be available, 30 awards anticipated. For more info, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06534 Refer to Sol# 06-534.

(New) SMALL BUSINESS INNOVATION RESEARCH AND SMALL BUSINESS TECHNOLOGY TRANSFER PROGRAMS PHASE I SOLICITATION FY-2007 (SBIR/STTR) PROPOSALS DUE 6/13/06. There will be 150 awards and the anticipated funding amount will be \$16,250,000 with approximately \$12,500,000 for SBIR Phase I and approximately \$3,750,000 for STTR Phase I (pending the availability of funds). More info at http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06553

US AGENCY FOR INTERNATIONAL DEVELOPMENT

(New) USAID REQUESTS PROPOSALS FOR THE AMAZON BASIN CONSERVATION INITIATIVE. RESPONSES DUE 4/29/06. This initiative supports efforts to conserve and sustainably develop the Basin's unique and globally important biological resources and environmental services. \$38 million expected to be available, up to 8 awards anticipated. For more info, contact Georgia Fuller at

gfuller@usaid.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEWREVISIONS&revNum=0> Refer to Sol# LAC-RSD-2006-2-LMA.

(New) USAID REQUESTS PROPOSALS FOR THE METHANE TO MARKETS PARTNERSHIP PROGRAM. RESPONSES DUE 5/1/06 AND 6/16/06. This program supports activities that focus on the capture and commercial utilization of methane gas and reducing greenhouse gases. The targeted methane sources include landfills, underground coal mines, and natural gas and oil systems. \$400K expected to be available, one or more awards anticipated. For more info and eligibility, contact Arun Sehgal at asehgal@usaid.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=8332> Refer to Sol# 386-06-009.

USAID REQUESTS PROPOSALS FROM POTENTIAL PARTNERS IN MEETING THE GOALS AND OBJECTIVES OF THE AGENCY'S GLOBAL CLIMATE CHANGE (GCC) PROGRAM. FIRST ROUND OF PROPOSALS DUE 5/26/06, The GCC program promotes development that minimizes the associated growth in GHG emissions, assists vulnerable populations and ecosystems to adapt to potential impacts from climate variability and change, and supports climate observation systems. Five awards anticipated, average individual award \$250K. For more info and eligibility, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=2929>

USAID INVITES INTEREST FROM PROSPECTIVE PARTNER ORGANIZATIONS TO FORM PUBLIC-PRIVATE ALLIANCES IN SUPPORT OF THE GLOBAL DEVELOPMENT ALLIANCE. RESPONSES DUE 9/30/06. Areas of interest include but not limited to:

Environment/energy, agriculture, urban programs, and economic growth and trade capacity building. Past individual award range \$200K to \$1 million. Eligibility is unrestricted. For more info, contact Kim Yee at kyee@usaid.gov or go to: <http://www.grants.gov/search/basic.do> Search for Funding Opportunity Number M-OAA-GRO-EGAS-06-07.

U.S. STATE DEPARTMENT

(New) THE U.S. DEPARTMENT OF STATE REQUESTS BIDS FOR PROFESSIONAL SERVICES INCLUDING, BUT NOT LIMITED TO DESIGNING PHOTOVOLTAIC AND/OR WIND ENERGY SYSTEMS FOR NEW STRUCTURES, EXISTING AND ADDITIONS. REQUESTS FOR CLARIFICATION DUE 4/6/06. BIDS DUE 4/25/06. Conceptual designs shall include economic analysis, including both a simple payback and a life cycle analysis to establish the costs and benefits of completing the project. For more info and eligibility, contact Chrissie Fields at Fieldssc@state.gov or go to: <http://www1.fbo.gov/spg/State/A%2DLM%2DAQM/A%2DLM%2DAQM/SALMEC06R0060/listing.html> Refer to Sol# SALMEC06R0060. (FBO 3/25/06)

DEPARTMENT OF TRANSPORTATION

(New) DOT, IN PARTNERSHIP WITH THE U.S. DEPARTMENTS OF INTERIOR AND AGRICULTURE, REQUESTS PROPOSALS FOR THE NEW ALTERNATIVE TRANSPORTATION IN PARKS AND PUBLIC LANDS PROGRAM. RESPONSES DUE 5/5/06. This program will support capital and planning expenses for alternative transportation systems in parks and public lands, in order to enhance the protection of national parks and Federal lands, and increase the enjoyment of those visiting them. \$21.8 million expected to be available, up to 50 awards anticipated. For more info and eligibility, contact David Vozzolo at atppl@dot.gov or go to:

http://www.fta.dot.gov/17973_18187_ENG_HTML.htm Refer to Sol# Number 71 FR 14772.

(New) DOT ANNOUNCES ITS INTENT TO REQUEST APPLICATIONS FOR A TRIBAL TECHNICAL ASSISTANCE CENTER IN THE SOUTHWEST REGION WHICH INCLUDES OK, TX, NE AND KS. ESTIMATED RELEASE DATE OF THE RFP IS 5/15/06, PROPOSALS DUE 30 DAYS LATER. Objectives of this program include, but are not limited to, transferring transportation technology to tribal governments, and assisting in the development and implementation of new transportation technologies and administrative procedures at the tribal level. \$1.4 million expected to be available, 1 award anticipated. For more info, contact Andre Sheppard at andre.sheppard@fhwa.dot.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8221> Refer to Sol# DTFH61-06-RA-00009.

(New) DOT REQUESTS PROPOSALS FOR THE UNIVERSITY TRANSPORTATION CENTERS PROGRAM: REGIONAL UTCs. RESPONSES DUE 6/1/06. DOT plans to establish and maintain one UTC in each of the ten standard federal regions. The purpose of the Centers is to advance U.S. technology and expertise in the many disciplines comprising transportation through the mechanisms of education, research, and technology transfer. \$62.5 million expected to be available, 10 awards anticipated. For more info and eligibility, go to: <http://utc.dot.gov/comp2006.html> Refer to Sol# DTRT06-G-REGIONALS.

STATE AND OTHER ORGANIZATIONS

IDAHO POWER COMPANY HAS RELEASED A DRAFT RFP FOR GEOTHERMAL POWER GENERATION. The draft RFP issued in early February 2006 with proposals due in April 2006. For more info, go to: <http://www.idahopower.com/aboutus/business/rfp/rfp.cfm?rfp=1006>

(New) NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) SEEKS PROPOSALS TO SUPPORT THE DEVELOPMENT, DEMONSTRATION, AND COMMERCIALIZATION OF INNOVATIVE TRANSPORTATION PRODUCTS, SYSTEMS, AND SERVICES. FIRST ROUND PROPOSALS DUE 4/26/06. SECOND ROUND PROPOSALS DUE 9/27/06. This is Program Opportunity Notice (PON) 1003. Two rounds are scheduled under this PON and total available NYSERDA funding is \$3,000,000. All, or none, of the available funds could be allocated in either round. More info at <http://www.nyserda.org/Funding/funding.asp?i=2>

(New) THE CALIFORNIA ENERGY COMMISSION REQUESTS PROPOSALS FOR THE REFRIGERATED WAREHOUSE INITIATIVE OF THE FOOD INDUSTRY ENERGY RESEARCH (FIER) PROGRAM. RESPONSES DUE 5/1/06. This program supports research projects that encourage energy efficiency, cost savings, reliability, and environmental stewardship in the refrigerated warehouse sector of California's food processing industry. \$700K expected to be available, 2 to 3 projects anticipated. For more info, go to: <http://www.energy.ca.gov/contracts/index.html#pier> Refer to Sol# CIEE-FIER-2006.

(New) SOUTHERN CALIFORNIA EDISON (SCE) ANNOUNCES ITS INTENT TO REQUEST PROPOSALS FOR THE IMPLEMENTATION OF ENERGY EFFICIENCY PROGRAMS AS PART OF SCE'S INNOVATIVE DESIGNS FOR ENERGY EFFICIENCY PROGRAM (INDEE). RFP SCHEDULED FOR RELEASE ON 5/18/06, ABSTRACTS DUE 6/19/06, FINAL PROPOSALS DUE 9/4/06.

The intent behind InDEE is to solicit new programs for promising technologies and concepts that save electric energy and reduce

electric peak demand. InDEE focuses on emerging technologies and processes or other concepts for which product introduction and commercialization are justified. \$1.8 million expected to be available, individual award range \$300K to \$500K. For more info go to:

<http://www.sce.com/DoingBusiness/EEContractingOpportunities/>

(New) SOUTHERN CALIFORNIA EDISON (SCE) ANNOUNCES ITS INTENT TO REQUEST PROPOSALS FOR COMPANIES TO DESIGN AND IMPLEMENT ENERGY EFFICIENCY PROGRAMS AS PART OF SCE'S INNOVATIVE DESIGNS FOR ENERGY EFFICIENCY ACTIVITIES (IDEEA) PROGRAM. RFP IS SCHEDULED FOR RELEASE ON 5/18/06, ABSTRACTS DUE 6/19/06, FINAL PROPOSALS DUE 9/4/06. The intent of the IDEEA Program is to solicit new programs that save electric energy and reduce electric peak demand, or provide energy efficiency information and/or outreach services. \$10 million expected to be available, individual award range \$500K to \$3 million. For more info and eligibility, go to:

<http://www.sce.com/DoingBusiness/EEContractingOpportunities/>

(New) THE HOUSTON ADVANCED RESEARCH CENTER, ON BEHALF OF THE TEXAS ENVIRONMENTAL RESEARCH CONSORTIUM, REQUESTS PROPOSALS FOR THE NEW TECHNOLOGY RESEARCH AND DEVELOPMENT (NTRD) PROGRAM. The purpose of NTRD is to identify, test and evaluate new emissions-reducing technologies with potential for commercialization in the state of Texas <http://www.tercairquality.org/NTRD/>

WORLD COMMUNITY GRID IS SOLICITING PROPOSALS TO ACCELERATE HUMANITARIAN RESEARCH VIA THE INTERNET. The goal is to support innovative efforts that will benefit most from this technology and deliver significant results on a variety of issues facing the global community. Areas of interest include new and existing infectious disease research, genomic and disease research, natural disasters and hunger, and environmental research. Five or six research projects conducted for public and nonprofit purposes will be awarded. More information is available at:

http://www.worldcommunitygrid.org/projects_showcase/submit_a_proposal.html

NORTH CAROLINA CREATES SBIR/STTR INCENTIVE, MATCHING PROGRAM. North Carolina's small businesses are now eligible for follow-on support from the state for research projects funded under the federal Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. Fund of up to \$3 million. The incentive program provides grants to NC businesses to offset costs associated with submitting proposals for funding under the SBIR/STTR programs. More information is available on page 215 of North Carolina's budget bill:

<http://www.ncleg.net/Sessions/2005/Budget/S622-PCCS.pdf>

NEWS and ACTIVITIES

STORMWATER CLEARING HOUSE: The University of Massachusetts has developed a searchable database containing validated performance data and technical information on innovative stormwater treatment technologies. The database can be accessed at an interactive website, <http://www.mastep.net> The clearinghouse is still being populated with information - any comments that you may have are welcome and should be sent to Jerry Schoen at 413-545-5532 or jschoen@tei.umass.edu

The ARSENIC VIRTUAL TRADE SHOW is a learning portal designed to help water systems comply with EPA's Arsenic Rule. Vendor Sign-up
<http://www.arsenictradeshow.com/VendorSignUp.aspx>

ETV VERIFICATIONS

ETV has completed verification testing and reports for 351 innovative environmental technologies! For a full list of ETV verifications, visit
<http://www.epa.gov/etv/verifications/verification-index.html>.

MOBILE SOURCE DEVICE VERIFIED

The ETV Air Pollution Control Technology Center, in cooperation with RTI International, has verified the performance of the Mitsui Engineering and Shipbuilding Diesel Particulate Filter, developed by Paceco Corp. This emissions control system consists of a diesel particulate filter for non-road diesel engines. The performance verified was the percentage emission reduction achieved by the technology for particulate matter, nitrogen oxides, hydrocarbons, and carbon monoxide relative to the performance of the same baseline engine without the technology in place. Operating conditions were documented and ancillary performance measurements were also made. The verification report and statement will be available soon on the ETV Web Site at <http://www.epa.gov/etv/verifications/vcenter5-5.html>

ETV AIR POLLUTION CONTROL TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The APCT Center, operated by RTI International, invites vendors to participate in verification tests of the following technologies:

Diesel Engine Retrofit Emissions Control Technologies: Technologies include add-on devices such as exhaust catalysts and particulate matter filters, engine modifications, selective catalytic reduction systems, fuel modifications and reformulations, alternative fuels, and lubricants used on mobile diesel engines and some categories of stationary engines. Verification of these technologies, when used to reduce nitrogen oxide (NOx) emissions, is of interest to Texas' New Technology Research and Development (NTRD) Program, as well as others. Interested vendors should contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org For more information on the NTRD Program, please contact Richard Haut, Houston Advanced Research Center, at (281) 364-6093 or rhaut@harc.edu

Fabric Filter Media: For more information, please contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org

Ventilation Air Cleaning or Filtration Technologies: Interested vendors should contact Debbie Franke, RTI, at (919) 541-6826 or dlf@rti.org

ETV ADVANCED MONITORING SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The AMS Center, operated by Battelle, is soliciting vendors and collaborators of the following technologies:

Monitoring Technologies: Technologies for monitoring contaminants in air, water, and soil. For more information, please contact Ann Louise Sumner, Battelle, at (614) 424-3973 or sumnera@battelle.org

ETV DRINKING WATER SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The DWS Center, operated by NSF International, invites vendors and partners to participate in verification tests of the following technologies:

Drinking Water Treatment Technologies: Including technologies designed to assist in compliance with the Long Term 2 Enhanced Surface Water Treatment Rule and the Groundwater Rule. Examples of technologies that may be applicable include membrane filtration, ultraviolet radiation, and on-site chlorine generators. All alternative technologies will be considered.

The DWS Center is also interested in mobile package drinking water treatment systems that could be used for emergency water supplies and as permanent installations at small communities.

For more information, please contact Bruce Bartley, NSF, at (734) 769-5148 or bartley@nsf.org

ETV GREENHOUSE GAS TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The GHG Center, operated by Southern Research Institute (SRI), is soliciting collaborators and vendors of the following technologies for independent performance verification testing:

Hydrogen Technologies: Including hydrogen generation reforming technologies, end-use applications (i.e., fuel cells and engines), storage technologies, and hydrogen safety technologies. For more information, please contact Richard Adamson, SRI, at (919) 806- 3456 (ext. 23) or adamson@sri.org

Distributed Electrical Generation and Combined Heating/Cooling and Power Technologies: Technologies associated with distributed electrical generation (i.e., fuel cells, Stirling engines, reciprocating engines), including combined heating/cooling and power applications (e.g., waste heat recovery for space heating, water heating, chillers/refrigeration, dehumidification, etc.). For more information, please contact Tim Hansen, SRI, at (919) 806-3456 or hansen@sri.org

Fuel Efficient Technologies for Light Duty Vehicles: Including light duty hybrids, engine and driveline lubricants, novel transmissions (CVTs and others), cylinder deactivation, integrated starter-generators, idle reduction, and other technologies that reduce fuel consumption. For more information, please contact Tim Hansen, SRI, at (919) 806-3456 or hansen@sri.org

ETV WATER QUALITY PROTECTION CENTER SOLICITS TECHNOLOGY VENDORS

The WQP Center, operated by NSF International, invites vendors to participate in verification tests of the following technologies:

Grouting Materials for Infrastructure Rehabilitation: Interested vendors should contact Tom Stevens, NSF, at (734) 769-5347 or stevens@nsf.org

For more detailed information on these ETV vendor solicitations, please visit <http://www.epa.gov/etv/vendors/vendannounce.html>

ETV STAKEHOLDER MEETINGS

The ETV Advanced Monitoring Systems Centers plans to host teleconferences of its Air and Water Stakeholder Committees in April 2006. For more information, contact Rachel Sell, Battelle, at (614) 424-3579 or sellr@battelle.org

UPCOMING CONFERENCES AND MEETINGS

A complete list of ETV meetings, conferences, and presentations is available on the ETV Calendar at <http://www.epa.gov/etv/calendar/current.html> Meetings that may be of particular interest at which ETV is exhibiting and/or participating are:

May 2-3, 2006 - The 2006 EnviroExpo and Conference will be held May 2-3, in Boston, MA. The 18th annual EnviroExpo is targeted to professionals in construction, industry, and government who are responsible for environmental cleanup, compliance, remediation, and quality. The expo will feature more than 200 exhibits from suppliers of environmental services and products. The ETV Program will exhibit. For more information, please visit <http://events.zweigwhite.com/enviroexpo>

May 7-11, 2006 - The National Water Quality Monitoring Council (NWQMC) 5th National Monitoring Conference, "Monitoring Networks: Connecting for Clean Water," will be held May 7-11, in San Jose, CA. The conference is designed to highlight how various networks, including monitoring designs, information exchanges and the Internet connect professionals working for clean water. The conference will provide a national forum for volunteer monitoring program coordinators to exchange information, develop skills, and build networks. The ETV Program will exhibit. For more information, please visit <http://www.tetrattech-ffx.com/nwqmc06/index.cfm>

May 14-19, 2006 - The 14th International Conference on Aquatic Invasive Species (ICAIS) will be held May 14-19, in Key Biscayne, FL. This comprehensive international forum focuses on the review of accumulated scientific knowledge, presentation of the latest field and laboratory research, introduction of new technological developments for species control and mitigation, discussion of policy and legislation to prevent new introductions, ballast water and other shipping-related issues, and public education and outreach initiatives. The conference will include shuttle bus visits to the Naval Research Laboratory in Key West, FL, where ETV pilot testing of ship ballast water treatment technologies is taking place. For more information, please visit <http://www.icaais.org>

May 16-18, 2006 - The U.S. EPA Science Forum 2006, "Your Health, Your Environment, Your Future," will be held May 16-18, at the Ronald Reagan Building and International Trade Center in Washington, DC. This year's forum will highlight advances in risk assessment science, investigate the relationship between the environment and public health, and examine the complementary roles of Federal public health agencies. For more information, please visit <http://www.epa.gov/ord/scienceforum/index.htm>

June 11-15, 2006 - The American Water Works Association (AWWA) 2006 Annual Conference and Exposition will be held June 11-15, in San Antonio, TX. ACE06, "The World's Water Event," is designed as a source of knowledge and information for water professionals who work to improve the supply and quality of water in North America and beyond. The ETV Program will exhibit. For more information, please visit <http://www.awwa.org/ace06/>.

June 20-23, 2006 - The Air and Waste Management Association (AWMA) 99th Annual Conference and Exhibition will be held June 20-23, in New Orleans, LA. The theme of this year's conference is "Healthy Environments: Rebirth and Renewal," and will feature sessions closely tied to the environmental recovery from Hurricane Katrina and similar large-scale natural disasters. In addition, the exhibition will highlight the latest environmental products and services and will bring together companies in the areas of air and water management. The ETV Program will exhibit. For more information, please visit <http://www.awma.org/ACE2006/>

Visit the ETVoice Archive at <http://www.epa.gov/etv/etvoice/index.html> to catch up on information previously highlighted. The ETV Web Site, at <http://www.epa.gov/etv/> has additional information on the ETV Program covering general program topics, as well as detailed information on each of the ETV verification centers.

UPCOMING SMALL BUSINESS INNOVATION RESEARCH (SBIR) WORKSHOPS

Several of the events listed below are non-EPA sponsored events, EPA lists them for your information only and is not responsible for the content or the information distributed at the listed events. For more information about these events, go to the web address listed for each or go to: <http://www.zyn.com/sbir/cal/> or <http://www.ssti.org/Calendar/calendartext.htm>

April 20, 2006 -- SBIR/STTR Phase I Proposal Preparation Workshop will be held in Gainesville, FL. For more information contact tjlemesh@ufl.edu

May 4, 2006 -- SBIR/STTR Phase II Proposal Preparation Workshop will be held in Oakland, CA. For more information contact Charles.Eason@solano.edu

May 5-6, 2006 -- Green Microfinance and the Environmental Management Program of the Wharton School, University of Pennsylvania will host the Roundtable on Microfinance and the Environment: Setting the Research and Policy Agenda in Philadelphia. For more information contact WhartonGMfRoundtable@greenmicrofinance.org

May 8-9, 2006 -- SBIR/STTR Conference will be held in Orlando, FL. For more information contact eunice.choi@bus.ucf.edu

May 15-18, 2006 -- The National Science Foundation is sponsoring the 2006 National SBIR/STTR Conference in Louisville, KY. More information is available at: <http://www.SBIRworld.com>

June 1, 2006 -- ASU Technopolis SBIR/STTR Phase I Writing Proposal Workshop will be held in Tempe, AZ. More information is available at: www.asutechnopolis.org June 8-9, 2006 -- SBIR/STTR Conference will be held in West Palm Beach, FL. For more information contact young@fau.edu

June 15-16, 2006 -- SBIR/STTR Phase I & Cost Proposal Preparation Workshops will be held in New Brunswick, N.J. For more information contact RandyGHarmon@aol.com

June 21-23, 2006 -- The 3rd IEEE International Conference on Management of Innovation and Technology will be held in Singapore. More information is

available at:

<http://www.ntu.edu.sg/mae/admin/divisions/systems/icmit2006/index.html>

June 22-24, 2006 -- The 11th International J. A. Schumpeter Society (ISS) Conference Innovation, Competition and Growth: Schumpeterian Perspectives will be held at the University of Nice Sophia Antipolis. More information is available at: <http://www.schumpeter2006.org/>

Nov. 6-9, 2006 -- NATIONAL SBIR FALL 2006 CONFERENCE, Milwaukee, WI. The National Science Foundation, in association with the Small Business Administration and all 11 SBIR agencies, is sponsoring this 2006 Fall National SBIR/STTR Conference. Participants will have multiple opportunities to meet and network with SBIR and STTR Program Managers, and fellow attendees, including SBIR/STTR award winners, speakers, and experts from businesses and the government willing to work with you to move your business ahead. More information is available at <http://www.sbirworld.com/conferences/eventDetails.asp?mnuConf=1&confId=1648&fromPg=home>

UPCOMING EVENTS

April 2006 ITRC INTERNET-BASED TRAINING COURSES

The Interstate Technology & Regulatory Council (ITRC) offers a wide variety of Internet-based training courses on innovative environmental technologies and approaches specific to the areas of site characterization, monitoring and remediation. Upcoming courses:

- Bioreactor Landfills - Characterization, Design, Construction and Monitoring of Bioreactor Landfills 4/11/06
- Direct-Push Wells: An Overview of Direct-Push Well Technology for Long-Term Groundwater Monitoring, 4/18/06
- Remediation Process Optimization - Advanced Training, 4/20/06

On-line course registration opens 4-6 weeks before each session. Go to <http://clu-in.org/studio/seminar.cfm#upcoming> to register for ITRC training hosted by EPA's Clu-In. Dates subject to change. If you have additional questions after completing the on-line registration form please call 402-201-2419 or e-mail training@itrcweb.org

Reminder! 2006 Design and Construction Issues at Hazardous Waste Sites Conference, Philadelphia, April 19-20. This EPA conference will provide a forum for discussion between the private sector and the federal and state government regarding design and construction issues at hazardous waste sites including effective methods, lessons learned, and application of technologies. EPA anticipates up to eight panel sessions across the topical areas of groundwater, post-construction, and project management. For agenda and registration information, please visit <http://www.rdra.org/construction>

ITRC is a program of the Environmental Research Institute of the States (ERIS), a nonprofit corporation operating in support of the Environmental Council of the States (ECOS). Registration information for the ITRC's no cost courses is available at: <http://clu-in.org/studio/> or <http://www.itrcweb.org> Click on Internet-based Training or Contact Mary Yelken.

Long-Term Monitoring Optimization (LTMO) Training (Spring 2006). EPA and the U.S. Army Corps of Engineers are partnering with the states of Georgia,

Kansas, Missouri, Nebraska, New Jersey, and South Carolina to offer this important training in four locations Atlanta, GA, Columbia, SC, Trenton, NJ, and Kansas City, KS this Spring. The training provides state and federal regulators with information about new quantitative methods of LTMO for groundwater. While the training is designed primarily for state and federal regulators, federal facilities cleanup managers, potentially responsible parties (PRPs), and contractors are welcome to participate. State and federal regulators will receive registration priority. Hands-on training in the use of MAROS also will be provided for a limited number of students at the Atlanta, Trenton, and Kansas City deliveries. For dates and details about each training and to register, visit <http://www.trainex.org>

May 9-10 -- National Sustainable Design Expo and Competition, Washington DC. More than 350 college and university students will be on the National Mall competing for EPA's Second Annual P3 (People, Prosperity, Planet) Award. This EPA showcase features novel designs for green buildings, innovative alternative fuel technologies, ideas on rainwater collection, and even options for "greening" the apparel industry. It is an opportunity to see cutting-edge technologies developed by university students and their faculty advisors; learn what nonprofit organizations and government agencies are doing to advance sustainability; and experience sustainable products that are currently available. The competition will culminate in an awards ceremony to recognize those projects selected to receive the EPA's P3 Award, which potentially features a \$75,000 grant. The Green Building Initiative, American Institute of Chemical Engineers, and the International Center for Appropriate and Sustainable Technology will announce separate awards at that time. Additionally, Duke University, in partnership with industry, will announce a new sustainability initiative at the Expo. Go to www.epa.gov/P3 to learn more about the event and competition.

June 27-30 -- CALL FOR ABSTRACTS! 2006 Community Involvement Conference and Training, Milwaukee, WI. This EPA conference will offer participants original, engaging, and interactive presentations focusing on ways government can effectively interact with communities to achieve environmental results. Proposal abstracts are due Jan. 18, 2006. For abstract instruction and a list of solicited topics, see <http://epa.gov/superfund/action/community/ciconference/2006/index.htm>

July 13-14, 2006 -- EPA STAR Progress Review Workshop for the Endocrine Disruptors Program. This workshop will present the progress and results of recent EPA-funded Science to Achieve Results (STAR) research on endocrine disrupting chemicals. More info at: <http://es.epa.gov/ncer/events/index.html#jul1306>

August 7-9, 2006 -- Call for Abstracts! International Conference on The Future of Agriculture: Science, Stewardship, and Sustainability, Sacramento, CA. This conference is sponsored by EPA and the Midwest Hazardous Substance Research Center. It will address: success stories in the areas of: air quality, water quality, waste management, and environmental stewardship; linking promising research and lessons learned from EPA's Superfund Program and other arenas (state of the science) with on-the-ground agricultural activities (state of the practice). Abstracts for an oral presentation or a poster presentation are due Mar. 1, 2006. For a complete list of presentation topics requested and abstract instructions, see <http://www.dce.ksu.edu/dce/conf/ag&environment/>

August 21-24 -- 2006 Midwestern States Risk Assessment Symposium, Indianapolis. The primary topic is chlorinated solvents. The topic is divided into sessions on Trichloroethylene and Dry Cleaners. Each session will feature nationally prominent speakers. Call for Poster abstracts still open. For more information and to register, see <http://web.enterprise.purdue.edu/wps/portal/Environment/msras>

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